

CLAIMS

1. Method of producing a lighting or signalling device comprising a light source (16), a reflector (14) reflecting the light rays emitted by the light source (16) towards a lens (18) so as to form along an optical axis (A-A) a lighting or signalling beam, the lens (18) comprising a peripheral flange (24) and being held by a support (20), the support (20) comprising an annular surface (26, 26') limited at its external periphery by a cylindrical rim (28, 34), characterised in that it comprises the step consisting of deforming the cylindrical rim (28, 34) in the direction of the annular surface (26, 26') in order to envelop the peripheral flange (24) of the lens (18) and hold it in place without play and without requiring an additional component, this deformation of the cylindrical rim (28, 34) being performed by applying on this rim a force parallel to the optical axis (A-A) of the lighting or signalling device.
2. Method according to Claim 1, characterised in that the support (20) is made from a viscoelastic material.
3. Method according to Claim 2, characterised in that the deformation of the cylindrical rim (28, 34) is the result of a plastic flow phenomenon.
4. Method according to Claim 1, characterised in that the deformation of the cylindrical rim (28, 34) is performed at at least three points on this rim.
5. Method according to Claim 1, characterised in that the deformation of the cylindrical rim (28, 34) is performed over the whole of this rim.

6. Method according to Claim 1, characterised in that the support (20) consists of injected and/or moulded material, and in that the force applied on the cylindrical rim is between 100 dN and 3000 dN.

7. Method according to Claim 5, characterised in that the deformation of the cylindrical rim (28, 34) is performed by crimping this rim.

8. Lighting or signalling device comprising a light source (16), a reflector (14) reflecting the light rays emitted by the light source (16) towards a lens (18) so as to form along an optical axis (A-A) a lighting or signalling beam, the lens (18) comprising a peripheral flange (24) and being held by a support (20), the support (20) comprising an annular surface (26, 26') limited at its external periphery by a cylindrical rim (28, 34), characterised in that the lens (18) is held on the support (20) by a method in accordance with one of Claims 1 to 7.